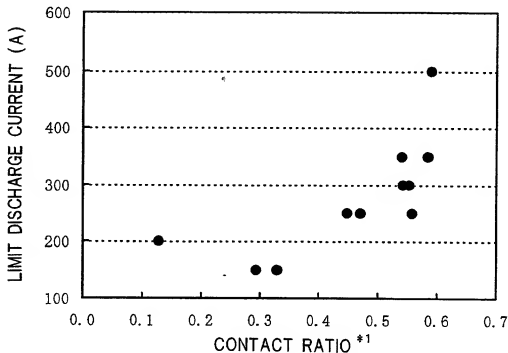


FIG. 1



*1. CONTACT RATIO = $(\theta_1 - \theta_2) / \theta_1$

$\left(\begin{array}{l} \theta_1 : \text{CONTACT ANGLE MEASURED IMMEDIATELY} \\ \text{AFTER DROPPING} \\ \theta_2 : \text{CONTACT ANGLE MEASURED 15 MINUTES} \\ \text{AFTER DROPPING} \end{array} \right)$

FIG. 2

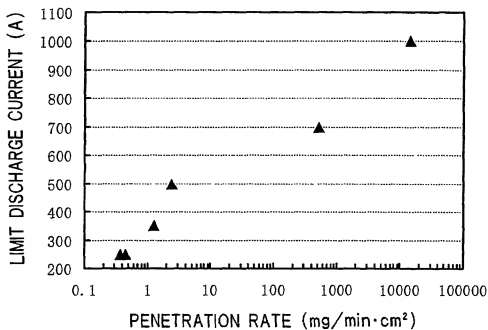


FIG. 3

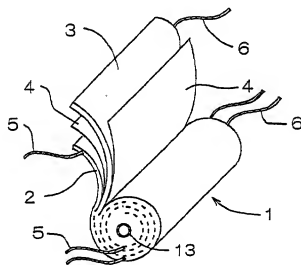


FIG. 4

